Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 00036 HMNZ DESIGNATED/ELECTED OFFICE (DO/EO/US) ONNO (Iffinawn, see 37 VFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE PCT/EP2003/ 04092 19 July 2002 17 April 2003 TITLE OF INVENTION DISPENSING SYSTEM FOR FLUID SUBSTANCES APPLICANT(S) FOR DO/EO/US MULLER, Barbara; MANNSCHEDEL, Werner; FORSTMEYER, Dietmar Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) X [X] is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). x is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired.

An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. 🔲 Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 🗵 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. X 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 16. LX A computer-readable form of the sequence listing in accordance with PCT Rule 13fer.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. L

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An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

have not been made and will not be made.

x

20. X Other items or information: This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, of the process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents B.O. Box 1450, Alexandria VA 23323 1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 12-2004)
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vork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| X a) Basic national fee | |
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| 21. The following fees are submitted: a) Basic national fee | lv I |
| X a) Basic national fee \$200.00 \$ 200.00 X b) Examination fee \$500.00 \$ 500.00 X c) Search fee \$1000.00 \$ 1,000.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00 \$ 1,000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number) X \$250.00 \$ | - |
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| \$ control of the furnishing the path or declaration later than 30 months from the earliest | |
| Surcharge of \$130.00 for furnishing the dath of decidation and claimed priority date (37 CFR 1.492(e)). | |
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| x \$50.00 \$ | |
| 11 x \$200.00 \$ | |
| independent claims | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced \$ | |
| L by 1/2 | |
| SUBTOTAL = 5 1,000.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | |
| TOTAL NATIONAL FEE = \$ 1,000.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied + 40.00 | |
| by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 1,040.00 | |
| 101221220210101111111111111111111111111 | |
| Amount to be refunded: | |
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| a. X A check in the amount of \$ to cover the above fees is enclosed. | |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 06-0308. A duplicate copy of this sheet is enclosed. | t |
| MARNING: Information on this form may become public. Credit card information should | ton t |
| be included on this form. Provide credit card information and been met, a petition to revive (37 CFR 1.137(a) or (b)) must be | |
| NOTE: Where an appropriate time limit discourse the International Application to pending status. | |
| SEND ALL CORRESPONDENCE TO: | |
| Scott A. McCollister Signature Signature | |
| Fay, Sharpe, Fagan, Minnich & McKee, LLP 1100 Superior Avenue, Seventh Floor NAME NAME | |
| Cleveland, Ohio 4 44114-2518 | |
| 33.961 | |
| REGISTRATION NUMBER | |

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Müller et al.

FOR

DISPENSING SYSTEM FOR FLUID

SUBSTANCES

SERIAL NO.

Unknown

FILED

Herewith

ATTORNEY DOCKET NO.

HMNZ 2 00036

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

"Express Mail" Mailing Label Number:

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Date of Deposit:

ganuary 13, 2005

I hereby certify that the attached *TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371* and accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above.

Georgeen . Sonntag

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